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MONTHLY BULLETIN

METEOROLOGICAL SECTION

OWEN GINGERICH, DIRECTOR

GIORGIO CONTINO, ASSOCIATE DIRECTOR

BEIRUT, LEBANON

Latitude: 33° 54' 22" N.

Longitude: $2^h\ 21^m\ 52^s.7$ E.

AUGUST 1956

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AUGUST 1956

METEOROLOGICAL REGISTER

Date	Barometer reduced to O°C Sea level and 45° Latitude 700 mm. +...				Thermometer Degress Centigrade					
	8:30	14:30	20:30	Mean	Max.	Min.	8:30	14:30	20:30	Mean
1	54.6	53.4	53.3	53.8	32.5	24.2	28.9	31.8	27.2	29.3
2	52.2	51.0	51.5	51.6	32.4	24.4	29.4	32.1	26.9	29.5
3	52.5	52.5	52.9	52.6	32.5	24.2	28.8	32.2	27.4	29.5
4	54.2	54.0	54.3	54.2	32.8	24.1	29.0	31.8	26.8	29.2
5	54.6	53.8	53.2	53.9	31.8	25.9	28.0	31.1	27.1	28.7
6	53.9	53.5	53.3	53.6	32.4	27.6	29.2	31.4	28.1	29.6
7	54.9	54.9	54.7	54.8	33.6	27.1	31.7	31.7	29.1	30.8
8	54.9	53.1	54.2	54.1	34.7	26.3	32.4	34.0	28.3	31.6
9	54.6	53.0	52.7	53.4	34.5	26.8	30.6	33.9	28.9	31.1
10	52.3	52.1	51.7	52.0	34.4	26.2	29.0	32.6	28.4	30.0
11	52.8	52.6	52.7	52.7	35.9	26.2	31.7	34.9	29.4	32.0
12	55.5	55.5	56.2	55.4	34.4	25.8	31.3	33.9	29.0	31.4
13	56.3	56.2	56.6	56.4	33.0	26.3	29.7	32.7	27.9	30.1
14	56.7	55.2	55.2	55.7	33.2	24.7	30.1	32.7	27.7	30.2
15	54.6	54.1	54.5	54.4	32.6	24.4	29.6	32.1	26.7	29.5
16	53.8	53.8	54.1	53.9	32.8	25.4	29.4	32.0	27.7	29.7
17	55.3	55.5	55.6	55.5	32.8	24.1	29.4	32.6	26.8	29.6
18	55.9	55.1	55.5	55.5	32.2	24.1	29.2	31.9	26.7	29.3
19	55.4	54.7	55.1	55.1	32.4	24.3	28.7	32.0	27.2	29.3
20	54.8	54.2	54.9	54.6	32.8	25.7	29.3	32.5	27.3	29.7
21	55.1	55.0	55.5	55.2	32.7	24.4	29.3	32.6	27.2	29.7
22	56.3	56.3	56.6	56.4	32.1	23.8	28.8	31.8	26.2	28.9
23	56.2	55.3	55.9	55.8	32.4	24.4	28.9	32.2	27.2	29.4
24	55.6	54.7	54.9	55.1	32.3	24.3	28.9	32.2	26.6	29.2
25	56.2	55.5	56.5	56.1	32.4	24.3	28.6	32.4	26.7	29.2
26	58.0	57.7	57.7	57.8	32.3	25.8	30.2	31.5	27.2	29.6
27	57.6	57.0	56.2	56.9	32.3	25.8	29.1	32.1	27.4	29.5
28	56.2	55.3	55.3	55.6	32.8	25.2	29.3	31.9	27.5	29.6
29	56.0	56.1	56.5	56.2	33.2	24.8	30.0	32.6	27.2	29.9
30	57.1	57.3	57.9	57.4	32.2	24.4	29.2	31.2	26.1	28.8
31	58.3	57.5	58.0	57.9	31.3	25.4	27.9	29.9	26.6	28.1
	55.24	54.71	54.94	54.95	32.89	25.17	29.54	32.27	27.44	29.74

Barometer, range for month 758.3 mm. — 751.0 mm.
„ 71-yr. average for month 756.0 mm.
Thermometer, range for month 35.9°C — 23.8°C
„ 71-yr. average for month 28.57°C
Rain total for month 0.00 mm.
„ 71-yrs average for month 0.45 mm.
„ Total, Sept. 1st. to end of month 900.29 mm.
„ 71-yrs. average. Sept. 1st. to end of month 892.30 mm.

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Date	Pressure of Water Vapor Millibars				Relative Humidity per cent.				sun.	Wind per day	Rain
	8:30	14:30	20:30	Mean	8:30	14:30	20:30	Mean	Hrs.	Kms.	m.m.
1	28.6	27.1	24.9	26.9	72	59	68	66	11.1	399.0	
2	23.1	24.4	21.9	23.1	55	50	63	56	11.6	473.0	
3	24.2	26.7	27.0	26.0	62	56	75	64	12.0	430.0	
4	24.9	27.1	27.4	26.5	62	58	79	66	11.9	195.0	
5	27.3	27.6	28.4	27.8	74	61	79	71	11.4	179.0	
6	28.6	31.0	30.2	29.9	73	66	82	74	10.6	225.0	
7	32.6	24.2	33.2	33.3	69	74	83	75	10.0	211.0	
8	28.2	33.7	33.5	31.8	59	62	86	69	11.5	227.0	
9	31.9	32.9	34.0	32.9	72	64	85	74	10.8	352.0	
10	32.4	33.0	32.1	32.5	81	68	83	77	6.5	254.0	
11	34.2	27.2	25.2	28.9	72	50	60	61	11.7	301.0	
12	28.3	32.9	32.4	31.2	62	64	81	69	12.0	272.0	
13	28.9	27.4	28.7	28.3	72	56	77	68	10.8	573.0	
14	28.4	27.4	28.0	27.9	67	58	76	67	11.7	534.0	
15	27.4	26.7	25.3	26.5	67	55	72	65	11.9	404.0	
16	26.7	28.2	28.7	27.9	65	59	77	67	11.6	578.0	
17	26.7	26.7	27.4	26.9	65	56	79	67	11.7	360.0	
18	27.4	25.6	26.0	26.3	66	56	74	65	11.9	354.0	
19	26.4	26.7	25.6	26.2	76	56	71	65	11.5	608.0	
20	26.7	27.4	28.4	27.5	65	56	78	66	11.0	214.0	
21	26.7	27.4	25.6	26.6	65	56	70	64	9.5	420.0	
22	25.5	25.8	25.2	25.5	64	56	75	65	10.7	378.0	
23	22.5	24.9	27.0	24.8	57	52	75	61	11.2	412.0	
24	26.4	25.2	27.2	26.3	67	53	79	66	11.2	425.0	
25	27.5	26.3	27.5	27.1	71	54	78	68	11.2	259.0	
26	26.0	28.2	29.6	27.9	60	61	82	68	11.2	426.0	
27	26.9	30.4	31.4	29.6	67	64	86	72	11.4	518.0	
28	29.6	27.3	28.2	28.4	73	58	77	69	11.6	336.0	
29	29.2	24.8	27.7	27.2	69	57	78	68	11.2	200.0	
30	27.1	26.7	27.2	27.0	67	59	80	69	11.3	169.0	
31	26.6	28.2	28.0	27.6	70	67	79	72	10.3	229.0	
	27.64	28.04	28.16	27.95	67.0	58.7	77.0	67.5	11.10	352.10	0.00

Height of Barometer above sea level : 33.7 meters.
" " Thermometers above ground :
Dry and wet 1.55 m ; Max. 1.75 m. ; Min. 1.70 m.
Hygrometric data from readings of wet and dry bulb thermometers exposed in a Stevenson screen, reduced according to M.O. 265.
Rim of Rain Gauge : above ground 0.56 m. ; above sea level 30.31 m
Time of reading minus 2 hours equal G.C.T
71 year averages are for period, 1875-1945

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Date	Clouds clear—0 Overcast—10				Direction and force of wind Beaufort scale			Sea	Notes
	8:30	14:30	20:30	Mean	8:30	14:30	20:30		
1	0	4cu-st	10st	4.7	2sw	1sw	1w	light	
2	4cu-st	6cu-st	8cu-st	6.0	1sw	2w	1sw	,,	
3	0	1cu-st	10st	3.7	2sw	1sw	1sw	,,	
4	0	0	10st	3.3	2sw	1w	1sw	,,	H.a.m. p.m
5	6cu-st	0	0	2.0	1sw	1nw	1ne	,,	H. a.m. p.m
6	6st	2cu-ci	0	2.7	1nw	1n	1ne	light	H.a.m.p m.
7	7ci-st	8ci-st	10st	8.3	1ne	1n	1ne	,,	H.a.m.p.m.
8	6ci	3ci	8st	5.7	1sw	1sw	1w	,,	H.p.m
9	9ci	4cu-ci	10st	7.7	1sw	1sw	1sw	,,	H. a.m. p.m
10	10st	3cu-ci	0	4.3	1sw	1n	2ne	,,	H. a.m. p.m
11	0	0	0	0.0	1n	1n	1n	light	H. a.m
12	0	0	10st	3.3	1sw	1w	1w	,,	H. a.m. p.m
13	6cu-st	2cu	10cu-st	6.0	1sw	2sw	1w	,,	H. a m.
14	0	0	0	0.0	1sw	1w	1w	,,	H. p.m
15	4cu-st	2st	0	2.0	2sw	2sw	1sw	,,	H.a.m
16	0	4cu	0	1.3	1sw	1w	1sw	light	
17	0	0	5st	1.7	1w	1w	0	,,	
18	4cu-st	2cu-ci	1st	2.3	1sw	1sw	1sw	,,	
19	0	1st	9cu-ci	3.3	1w	1sw	0	,,	
20	3st-ci	2cu	3cu	2.7	1sw	1sw	1sw	,,	
21	4cu-ci	3cu	1cu	2.7	1sw	1sw	1sw	light	D.a.m
22	4cu-st	1ci	0	1.7	1sw	1w	0	,,	
23	2ci	0	3st-cu	1.7	1sw	2sw	0	,,	
24	3cu	0	0	1.0	1sw	1sw	0	,,	D.p.m
25	3cu-st	0	9cu-st	4.0	1sw	1sw	1sw	,,	D. p.m
26	0	0	3st	1.0	1sw	1n	1n	light	
27	0	0	0	0.0	1n	1n	1n	,,	
28	0	0	0	0.0	1nw	1nw	0	,,	
29	0	0	0	0.0	0	1sw	0	,,	
30	5st	0	0	1.7	1sw	1nw	1nw	,,	
31	4st	0	0	1.3	1w	1nw	0	,,	
	mean			2.78					

Abbreviations : G = gale; H = haze; M = mist ; T = thunderstorm ; D = dew
W = strong wind; Tr = trace of rain

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm	Totals
8:30	2	1	0	0	0	22	3	2	1	31
14:30	6	0	0	0	0	14	7	4	0	31
20:30	3	4	0	0	0	10	5	1	8	31
Total	11	5	0	0	0	46	15	7	9	93

Number of days with rain 0, fog 0, thunderstorms 0, gale. 0
71 yr. av. number of days with rain during month 0.18